INTERNATIONAL SEARCH REPORT

International application No.
PCT/US04/09921

A. CLASSIFICATION OF SUBJECT MATTER IPC(7) : B29C 45/73 US CL : 264/40.6, 327, 328.16; 249/111, 134; 425/144, 407, 552 According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) U.S. : 264/40.6, 327, 328.16; 249/111, 134; 425/144, 407, 552 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)				
C. DOCUMENTS CONSIDERED TO BE RELEVANT				
Category *	Citation of document, with indication, where appropriate, of the relevant passages		Relevant to claim No.	
X	US 6,276,656 B1 (BARESICH) 21 August 2001 (21.08.2001), column 5, lines 2-67.		1, 11-13, 16-24	
 Y			8, 9, 14-15	
Y	US 6,290,882 B1 (MAUS et al.) 18 June 2001 (18.06.2001), abstract		8, 9, 14-15	
		·		
Further documents are listed in the continuation of Box C. See patent family annex.				
Special categories of cited documents:		"T" later document published after the int date and not in conflict with the appli	ernational filing date or priority cation but cited to understand the	
"A" document defining the general state of the art which is not considered to be of particular relevance		principle or theory underlying the inv	ention	
"E" earlier ap	oplication or patent published on or after the international filing date	considered novel or cannot be considered when the document is taken alone	ered to involve an inventive step	
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means		considered to involve an inventive ste combined with one or more other suc	document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art	
"P" document published prior to the international filing date but later than the		"&" document member of the same patent family		
Date of the actual completion of the international search Date of the actual completion of the international search Date of the actual completion of the international search Date of the actual completion of the international search Date of the actual completion of the international search Date of the actual completion of the international search Date of the actual completion of the international search Date of the actual completion of the international search Date of the actual completion of the international search Date of the actual completion of the international search Date of the actual completion of the international search Date of the actual completion of the international search Date of the actual completion of the international search Date of the actual completion of the international search Date of the actual completion of the international search Date of the actual completion of the international search Date of the actual completion of the international search Date of the actual completion of the international search Date of the actual completion Date		Date of mailing of the international sea	rch report	
		03 SEP 2004		
26 August 2004 (26.08.2004) Name and mailing address of the ISA/US				
Mail Stop PCT, Attn: ISA/US Commissioner for Patents P.O. Box 1450		Authorized officer Jill L. Heitbrink Telephone No. 571-272-1101		
Alexandria, Virginia 22313-1450		Telephone 140. 3/1-2/2-1101		